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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/609,074
				Filing Date	06/27/2003
				First Named Inventor	Anuj Dhawan
				Art Unit	1771
				Examiner Name	Andrew T. Piziali
Sheet	1	of	5	Attorney Docket Number 297/157/3	

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
A-TP	A	us-6.158.884	12/12/2000	Lebby et al.	
	B	us-6.145.551	11/14/2000	Jayaraman et al.	
	C	us-6.123.883	09/26/2000	Mattes et al.	
	D	us-6.120.939	09/19/2000	Whear et al.	
	E	us-6.080.690	06/27/2000	Lebby et al.	
	F	us-6.051.335	04/18/2000	Dinh-Sybeldon et al.	
	G	us-6.044.287	03/28/2000	Cornell	
A-TP	H	us-5.952.099	09/14/1999	Asher et al.	
	I	us-5.906.904	05/25/1999	Lebby et al.	
A-TP	J	us-5.878.620	03/09/1999	Gilbert et al.	
	K	us-5.874.672	02/23/1999	Gerardi et al.	
	L	us-5.802.607	09/08/1998	Triplette	
	M	us-5.788.897	08/04/1998	Hsu	
	N	us-5.776.608	07/07/1998	Asher et al.	
	O	us-5.720.892	02/24/1998	DeAngelis et al.	
	P	us-5.698.148	12/16/1997	Asher et al.	
	Q	us-5.689.791	11/18/1997	Swift	
	R	us-5.636.378	06/10/1997	Griffith	
	S	us-5.624.736	04/29/1997	DeAngelis et al.	
A-TP	T	us-5.420.465	05/30/1995	Wallace et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Signature	979	Date Considered	6/22/06
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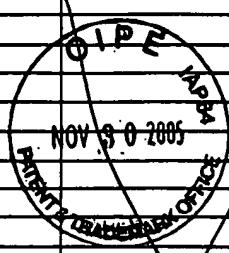
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/041,248	10/609,074
				Filing Date	01/08/2002	6/21/03
				First Named Inventor	Anuj Dhawan	
				Art Unit	Not Assigned 1771	
				Examiner Name	Not Assigned Andrew Piziali	
Sheet	2	of	25	Attorney Docket Number	2971146	297157 3



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ATP	U	us-5,398,547	03/21/1995	Gerardi et al.	
	V	us-5,316,830	05/31/1994	Adams, Jr. et al	
	W	us-5,292,573	03/08/1994	Adams, Jr. et al.	
	X	us-5,281,171	01/25/1994	Job	
	Y	us-5,248,468	09/28/1993	Mitamura et al.	
	Z	us-5,246,797	09/21/1993	Imhof et al.	
	AA	US-Re.34,233	04/27/1993	Bachot et al.	
	BB	us-5,177,187	01/05/1993	MacDiarmid et al.	
	CC	us-5,173,366	12/22/1992	Mitamura et al.	
	DD	us-5,162,135	11/10/1992	Gregory et al.	
	EE	us-5,102,727	04/07/1992	Pittman et al.	
	FF	us-4,975,317	12/04/1990	Kuhn et al.	
	GG	us-4,929,803	05/29/1990	Yoshida et al.	
	HH	us-4,918,814	04/24/1990	Redmond et al.	
	II	us-4,889,963	12/26/1989	Onai	
	JJ	us-4,820,170	04/11/1989	Redmond et al.	
	KK	us-4,803,096	02/07/1989	Kuhn et al.	
	LL	us-4,743,349	05/10/1988	Bachot et al.	
↓	MM	us-4,735,847	05/05/1988	Fujiwara et al.	
ATP	NN	us-4,676,561	06/30/1987	Barrett, II	

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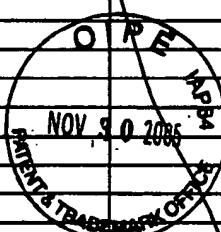
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				Filing Date	01/08/2002 6/27/03
				First Named Inventor	Anuj Dhawan
				Art Unit	Not Assigned 1771
				Examiner Name	Not Assigned Andrew P. Ziai
Sheet	3	of	45	Attorney Docket Number	2971148 297115713

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6/22/06

U.S. PATENT DOCUMENTS

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		Number - Kind Code <sup>2</sup> (if known)			
A7D	OO	us-4,664,971	05/12/1987	Soens	
	PP	us-4,664,158	05/12/1987	Sands	
	OO	us-4,661,376	04/28/1987	Liang	
	RR	us-4,654,748	03/31/1987	Rees	
	SS	us-4,639,825	01/27/1987	Breidegam	
	TT	us-4,463,323	07/31/1984	Piper	
	UU	us-4,439,303	03/27/1984	Cocchi	
	VV	us-4,432,838	02/21/1984	Kadija	
	WW	us-4,429,179	01/31/1984	Chynoweth	
	XX	us-4,417,959	11/29/1983	Kadija et al.	
	YY	us-4,350,580	09/21/1982	Kadija	
	ZZ	us-4,308,533	12/29/1981	Schmidt	
	AAA	us-4,267,233	05/12/1981	Tanaka et al.	
	BBB	us-4,255,973	03/17/1981	Karplus	
	CCC	us-4,247,596	01/27/1981	Yee	
	DDD	us-4,199,637	04/22/1980	Sado	
	EEE	us-4,129,677	12/12/1978	Boe	
	FFF	us-4,091,176	05/23/1978	Alfenaar	
	GGG	us-3,933,520	01/20/1976	Gay et al.	
A7P	HHH	us-3,745,287	07/10/1973	Walker	



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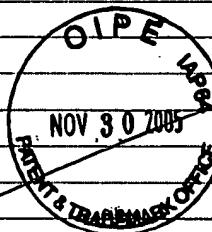
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**Attorney Docket Number** 297/157/3

## **U. S. PATENT DOCUMENTS**



## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/609,074
(use as many sheets as necessary)		Filing Date	06/27/2003
Sheet	5	First Named Inventor	Anuj Dhawan
	of	Group Art Unit	1771
	5	Examiner Name	Andrew T. Pizzi
		Attorney Docket Number	297/157/3

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AIP	A	UNITEK EQUIPMENT, "Thin-Line(TM) Weld Heads - High Performance, Durability & Long Life 80 Series, 180 Series, 90 Series , " p. 1-8, (July, 2001).	X
	B	POST ET AL., "E-broidery: Design and Fabrication of Textile-Based Computing," IBM Systems Journal, p. 840-860, (2000). (no month)	X
	C	GORLICK, "Electric Suspenders: A Fabric Power Bus and Data Network for Wearable Digital Devices," The 3rd International Symposium on Wearable Computers, p. 114-121, (1998). (no month)	X
	D	POST ET AL., "Smart Fabric, or 'Wearable Clothing'," Proceedings of First International Symposium on Wearable Computers, p. 167-168, (1997). (no month)	X
	E	INABA ET AL., "A Full-Body Tactile Sensor Suit Using Electrically Conductive Fabric and Strings," Proceedings of the IEEE/RSJ International Conference on Intelligent Robots and Systems, p. 450-457, (1996). (no month)	X
	F	UNITEK EQUIPMENT, "Unibound II - Advanced Microjoining System," p. 1-4, (July, 1995).	X
	G	TEWKSBURY, "Interconnections Within Microelectronic Systems," Institute of Electrical and Electronics Engineers, p. 3-49, (1994). (no month)	X
	H	AZOULAY, "Anisotropy in Electric Properties of Fabrics Containing New Conductive Fibers," IEEE Transactions on Electrical Insulation, Vol. 23 (No. 3), p. 383-386, (1988). (no month)	X
AIP	I	BREWS, "Transmission Line Models for Lossy Waveguide Interconnections in VLSI," IEEE Transactions on Electron Devices, p. 1356-1365, (1986). (no month)	X

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